

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:

Antonio Cabal, et al

LIQUID DROP EMITTER WITH  
SPLIT THERMO-MECHANICAL  
ACTUATOR

Serial No. *to be assigned*

Filed *concurrently herewith*

Mailstop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

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**Date:**

*June 27, 2003*

Sir:

**PRELIMINARY AMENDMENT**

Prior to examination of the above-identified application, please  
amend the specification as follows:

**In the Specification:**

Please replace the paragraph beginning on page 6, line 30, and ending on  
page 7, line 2, with the following rewritten paragraphs:

--Figure 14 is a perspective view of a low expansion layer design  
for the alternate configuration illustrated in Figure 13;--

--Figure 15 is a perspective view of a sacrificial layer design for the  
alternate configuration illustrated in Figures 13 and 14;--